

ABSTRACT OF THE DISCLOSURE

A flight situation presentation system displays a large majority of the information required for piloting an aircraft in an enhanced manner to reduce potential for misinterpretation and instances of piloting error. Approaches include visual integration of flight data indicators into various functional display areas and further visual integration of the various functional display areas. Visual integration includes creating a synergism amongst the flight data indicators being presented so that the indicators tend not to distract from each other, but rather help to reinforce each other in presenting fully representative flight situation information. Techniques for visual integration include placement of flight data indicators in certain positions on a display relative to one another based upon functional relationships between the operational parameters being monitored.